

AMENDMENT TO THE CLAIMS

The following claim set replaces all prior versions, and listings, of claims in the application:

1. (Currently Amended) Process for the manufacture of ballistic-resistant moulded article in which a stack of monolayers is formed, each monolayer containing unidirectionally oriented reinforcing fibres and at most 30 mass% of a ~~plastic~~ polyurethane matrix material having a 100% modulus of at least 3 MPa, the reinforcing fibres being highly-drawn polyethylene fibres, and with the fibre direction in each monolayer being rotated with respect to the fibre direction in an adjacent monolayer, the stack then being compressed at an elevated temperature between 125 and 150°C and at a ~~given~~ compression pressure of more than 25 MPa, ~~characterized in that the plastic matrix material has a 100% modulus of at least 3 MPa and the stack is compressed at a pressure of more than 25 MPa and a temperature between 125 and 150°C.~~
2. (Cancelled)
3. (Currently Amended) Process according to ~~claim 2~~ claim 1, wherein the stack is compressed for at least 60 minutes at a temperature between 125 and 135°C.
4. (Currently Amended) Process according to ~~claim 2~~ claim 1, wherein the stack is compressed ~~compression takes place~~ for 20 minutes at a temperature between 135 and 150°C.
5. (Currently Amended) Ballistic-resistant moulded article comprising a stack of monolayers, each monolayer containing unidirectionally oriented reinforcing fibers and at most 30 mass% of a ~~plastic~~ polyurethane matrix

material having a 100% modulus of at least 3 MPa, the reinforcing fibres being highly-drawn polyethylene fibres, and with the fibre direction in each monolayer being rotated with respect to the fibre direction in an adjacent monolayer, wherein characterized in that the plastic matrix material contains polyurethane and the moulded article has an SEA at 80°C against AK47 bullets that is at least 100 J/(kg/m²).

6. (Original) Ballistic-resistant moulded article according to claim 5, with an acoustic damping, measured at 0.5 MHz, of less than 20 dB/cm.